

IN THE SPECIFICATION

Please amend the specification as follows:

[0003] Child detection systems have been proposed to detect and warn of the presence of a child left within a vehicle. U.S. Patent No. 5,793,291, for example, discloses a device that utilizes a motion detector to detect the presence of a child left in a vehicle. This type of device will fail to generate a warning signal, however, if the child is asleep or stays relatively still within the vehicle. Other proposed systems overcome this problem by detecting the actual presence of a child within a seat. U.S. Patent No. 5,949,340, for example, discloses a device that detects the presence of a child in a safety seat and emits a warning signal if the child remains in the seat after the vehicle ignition is turned off. Although this type of device will detect the presence of a child that is quietly sleeping in a vehicle, it necessitates the integration of the safety seat with the ignition and electrical system of the vehicle via an electrical connection, thus requiring some degree of compatibility between the safety seat and the particular vehicle in which it is to be placed.